

*Atty. Docket No. IDF 1415 (4000-00900)**Patent***AMENDMENTS TO THE CLAIMS*****Listing of Claims:***

1. (Currently Amended) A framework for isolating a business component from specific implementations of a datastore, comprising:
 - (a) a database wrapper in communication with a business component;
 - (b) a domain object factory in communication with the database wrapper;
 - (c) a domain object in communication with the domain object factory; and
 - (d) a datastore in communication with the domain object, wherein the database wrapper provides an additional abstraction layer between the domain object factory and the business component;

wherein data is converted from a persistent state to a transient state prior to being passed from the database wrapper to the business component.
2. (Original) The framework of claim 1 wherein the database wrapper further comprises a database wrapper interface in communication with the business component and a database wrapper implementation implementing the domain object factory.
3. (Original) The framework of claim 2 wherein the domain object factory further comprises a domain object interface in communication with the database wrapper and a domain object factory implementation implementing the domain object.
4. (Original) The framework of claim 3 wherein the domain object further comprises a domain object interface in communication with the domain object factory and a domain object implementation retrieving data from a datastore.

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5. (Original) The framework of claim 4 wherein the domain object interface further comprises a transient data converter for converting the domain object from a persistent state to a transient state.
6. (Original) The framework of claim 5 wherein the datastore is a relational database.
7. (Original) The framework of claim 5 wherein the datastore is an object database.
8. (Original) The framework of claim 5 wherein the datastore is accessed remotely.
9. (Currently Amended) A method for isolating a business component from specific implementations of a datastore, comprising:
 - (a) interfacing a database wrapper to a business component;
 - (b) implementing the database wrapper;
 - (c) interfacing a domain object factory to the database wrapper;
 - (d) implementing the domain object factory;
 - (e) interfacing a domain object to the domain object factory; and
 - (f) implementing the domain object to retrieve data from a datastore, wherein the database wrapper provides an additional abstraction layer between the domain object factory and the business component;

wherein data is converted from a persistent state to a transient state prior to being passed from the database wrapper to the business component.
10. (Original) The method of claim 9 further comprising converting data retrieved from the datastore from a persistent state to a transient state.
11. (Original) The method of claim 10 wherein the datastore is a relational database.
12. (Original) The method of claim 10 wherein the datastore is an object database.

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13. (Original) The method of claim 10 wherein the datastore is accessed remotely.
14. (Currently Amended) A method for isolating a business component from specific implementations of a datastore, comprising:
- (a) supplying a database wrapper;
 - (b) using the database wrapper to begin a database session;
 - (c) using the database wrapper to obtain a domain object factory;
 - (d) using the domain object factory to create a domain object;
 - (e) converting the domain object from a persistent state to a transient state;
 - (f) ending the database session; and
 - (g) returning the domain object to the business component, wherein the database wrapper provides an additional abstraction layer between the domain object factory and the business component;
- wherein data is converted from a persistent state to a transient state prior to being passed from the database wrapper to the business component.